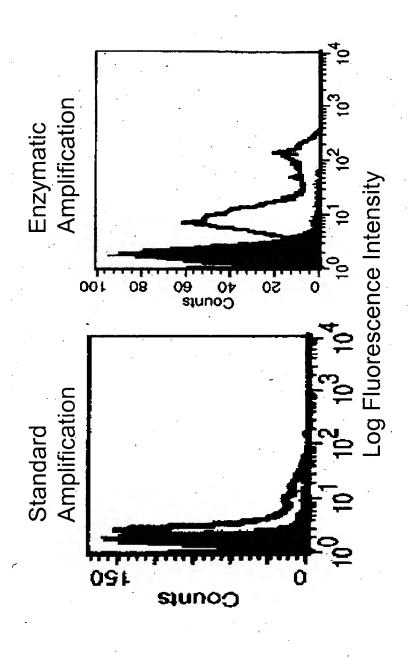
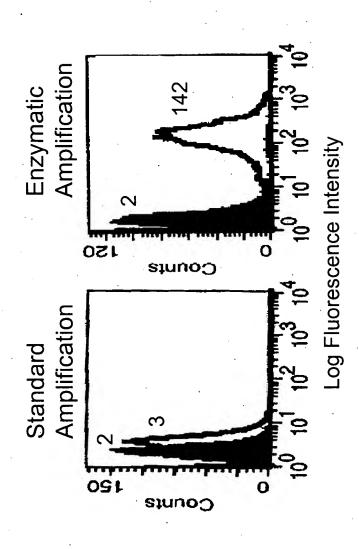
#### Human Peripheral Blood Mononuclear Cells Stimulated with phorbol myristic acetate and ionomycin for 4 hours without a metabolic inhibitor and stained for intracellular expression of the cytokine, interleukin 2



Filled histograms represent cells stained with control lg, and open histograms represent cells stained with monoclonal anti-human interleukin 2 antibodies.

Figure (

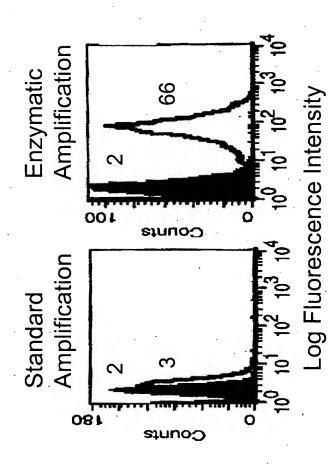
## **CEM Cells Stained for bcl-2 Expression**



stained with control lg, and open histograms represent cell stained with anti-bcl-2 channel numbers for each histogram are shown; filled histograms represent cells amplification staining in signal separation between specific and control lg; mean 140-fold enhancement of enzymatic amplification staining over standard

Fisher

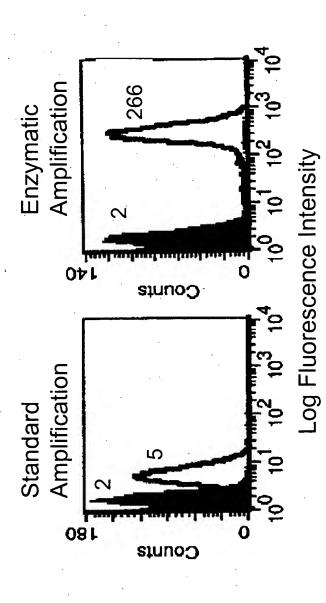
## K562 Cells Stained for bcl-2 Expression



represent cells stained with control lg, and open histograms represent cells amplification staining in signal separation between specific and control lg; mean channel numbers for each histogram are shown; filled histograms 64-fold enhancement of enzymatic amplification staining over standard stained with anti-bcl-2.

Figure 3

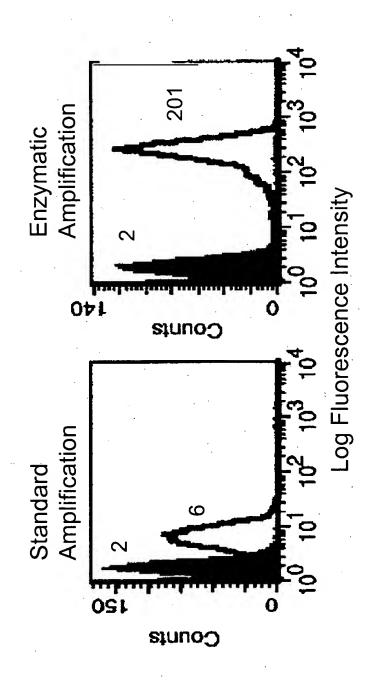
## Hut-102 Cells Stained for bcl-2 Expression



lg; mean channel numbers for each histograms are shown; filled histograms represent cells stained with control lg, and open histograms represent cells 88-fold enhancement of enzymatic amplification staining over standard amplification staining in signal separation between specific and control stained with anti-bcl-2

Fisur 4

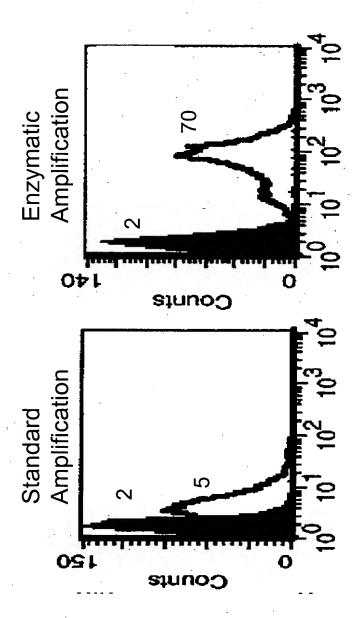
# JY(LCL) Cells Stained for bcl-2 Expression



stained with control lg, and open histograms represent cell stained with anti-bcl-2 channel numbers for each histogram are shown; filled histograms represent cells amplification staining in signal separation between specific and control lg; mean 50-fold enhancement of enzymatic amplification staining over standard

Fisher S

### JY(LCL) Cells Stained for EBV LMP-1

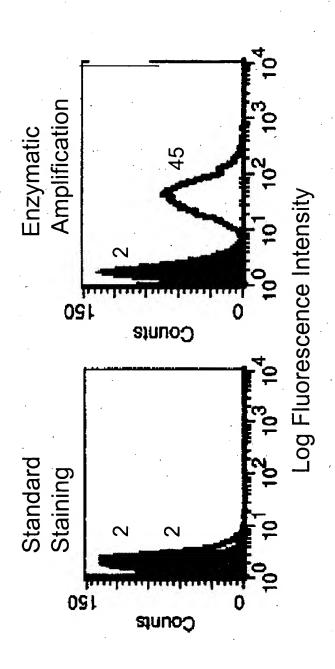


Log Fluorescence Intensity

represent cells stained with control lg, and open histograms represent cells amplification staining in signal separation between specific and control lg; mean channel numbers for each histogram are shown; filled histograms 23-fold enhancement of enzymatic amplification staining over standard stained with anti-bcl-2



#### **CEM Cells Stained for bcl-2 with** FITC-conjugated antibodies



whereas enzymatic amplification show definitive staining; primary antibodies secondary antibody for enzymatic amplification; mean channel numbers are were FITC labeled, and an anti-FITC conjugated to HRP was used as the shown; filled histograms represent cells stained with control lg, and open Standard staining (directly labeled antibodies) show no specific staining histograms represent cells stained with anti-bcl-2

Figure 7